Connecting via Winsock to STN

TERMINAL (ENTER 1, 2, 3, OR ?):2

```
Welcome to STN International! Enter x:X
LOGINID:ssspta1626kas
PASSWORD:
```

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Welcome to STN International
                 Web Page URLs for STN Seminar Schedule - N. America
NEWS
                 "Ask CAS" for self-help around the clock
        Apr 08
NEWS
                 BEILSTEIN: Reload and Implementation of a New Subject Area
        Apr 09
NEWS
        Apr 09
                 ZDB will be removed from STN
NEWS
                 US Patent Applications available in IFICDB, IFIPAT, and IFIUDB
        Apr 19
NEWS
                 Records from IP.com available in CAPLUS, HCAPLUS, and ZCAPLUS
        Apr 22
NEWS
                 BIOSIS Gene Names now available in TOXCENTER
        Apr 22
NEWS
                 Federal Research in Progress (FEDRIP) now available
        Apr 22
NEWS
                 New e-mail delivery for search results now available
         Jun 03
NEWS
                 MEDLINE Reload
NEWS 10
         Jun 10
                 PCTFULL has been reloaded
NEWS 11
         Jun 10
                 FOREGE no longer contains STANDARDS file segment
NEWS 12
         Jul 02
                 USAN to be reloaded July 28, 2002;
NEWS 13
        Jul 22
                 saved answer sets no longer valid
                 Enhanced polymer searching in REGISTRY
NEWS 14
         Jul 29
                 NETFIRST to be removed from STN
         Jul 30
NEWS 15
                 CANCERLIT reload
         Aug 08
NEWS 16
                 PHARMAMarketLetter(PHARMAML) - new on STN
         Aug 08
NEWS 17
                 NTIS has been reloaded and enhanced
NEWS 18
         Aug 08
                 Aquatic Toxicity Information Retrieval (AQUIRE)
NEWS 19
         Aug 19
                 now available on STN
                 IFIPAT, IFICDB, and IFIUDB have been reloaded
         Aug 19
NEWS 20
                 The MEDLINE file segment of TOXCENTER has been reloaded
NEWS 21
         Aug 19
                 Sequence searching in REGISTRY enhanced
         Aug 26
NEWS 22
                 JAPIO has been reloaded and enhanced
NEWS 23
         Sep 03
                 Experimental properties added to the REGISTRY file
         Sep 16
NEWS 24
                 CA Section Thesaurus available in CAPLUS and CA
         Sep 16
NEWS 25
                 CASREACT Enriched with Reactions from 1907 to 1985
         Oct 01
NEWS 26
                 EVENTLINE has been reloaded
NEWS 27
        Oct 21
                 BEILSTEIN adds new search fields
NEWS 28 Oct 24
                 Nutraceuticals International (NUTRACEUT) now available on STN
NEWS 29
        Oct 24
                 MEDLINE SDI run of October 8, 2002
NEWS 30 Oct 25
                 DKILIT has been renamed APOLLIT
NEWS 31 Nov 18
                 More calculated properties added to REGISTRY
NEWS 32 Nov 25
                 TIBKAT will be removed from STN
NEWS 33 Dec 02
NEWS 34 Dec 04
                 CSA files on STN
                 PCTFULL now covers WP/PCT Applications from 1978 to date
NEWS 35 Dec 17
                 TOXCENTER enhanced with additional content
NEWS 36 Dec 17
                 Adis Clinical Trials Insight now available on STN
NEWS 37 Dec 17
                 ISMEC no longer available
NEWS 38 Dec 30
                 Indexing added to some pre-1967 records in CA/CAPLUS
         Jan 13
NEWS 39
                 NUTRACEUT offering one free connect hour in February 2003
         Jan 21
NEWS 40
                 PHARMAML offering one free connect hour in February 2003
NEWS 41 Jan 21
```

Kamal Saeed

NEWS EXPRESS January 6 CURRENT WINDOWS VERSION IS V6.01a,

CURRENT MACINTOSH VERSION IS V6.0b(ENG) AND V6.0Jb(JP),

AND CURRENT DISCOVER FILE IS DATED 01 OCTOBER 2002

NEWS HOURS STN Operating Hours Plus Help Desk Availability

NEWS INTER General Internet Information NEWS LOGIN Welcome Banner and News Items

NEWS LOGIN Welcome Banner and News Items
NEWS PHONE Direct Dial and Telecommunication Network Access to STN

NEWS WWW CAS World Wide Web Site (general information)

Enter NEWS followed by the item number or name to see news on that specific topic.

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FILE 'HOME' ENTERED AT 12:01:20 ON 29 JAN 2003

=> FILE REG

COST IN U.S. DOLLARS

SINCE FILE TOTAL

ENTRY SESSION 0.42 0.42

FULL ESTIMATED COST

FILE 'REGISTRY' ENTERED AT 12:02:12 ON 29 JAN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 American Chemical Society (ACS)

Property values tagged with IC are from the ZIC/VINITI data file provided by InfoChem.

STRUCTURE FILE UPDATES: 28 JAN 2003 HIGHEST RN 482573-45-5 DICTIONARY FILE UPDATES: 28 JAN 2003 HIGHEST RN 482573-45-5

TSCA INFORMATION NOW CURRENT THROUGH MAY 20, 2002

Please note that search-term pricing does apply when conducting SmartSELECT searches.

Crossover limits have been increased. See HELP CROSSOVER for details.

Experimental and calculated property data are now available. See HELP PROPERTIES for more information. See STNote 27, Searching Properties in the CAS Registry File, for complete details: http://www.cas.org/ONLINE/STN/STNOTES/stnotes27.pdf

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\Program Files\Stnexp\Queries\0950903211.str

STRUCTURE UPLOADED L1

=> que L1

QUE L1 L2

=> D

L2 HAS NO ANSWERS

STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

0 ANSWERS

0 ANSWERS

Structure attributes must be viewed using STN Express query preparation. QUE ABB=ON PLU=ON L1

=> S L1 FULL

FULL SEARCH INITIATED 12:03:00 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 17 TO ITERATE

17 ITERATIONS 100.0% PROCESSED

SEARCH TIME: 00.00.01

0 SEA SSS FUL L1 L3

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\Program Files\Stnexp\Queries\0950903211.str

STRUCTURE UPLOADED

=> que L4

L5 QUE L4

=> D

L5 HAS NO ANSWERS

STR

\* STRUCTURE DIAGRAM TOO LARGE FOR DISPLAY - AVAILABLE VIA OFFLINE PRINT \*

Structure attributes must be viewed using STN Express query preparation. QUE ABB=ON PLU=ON L4

=> S L4 FULL

FULL SEARCH INITIATED 12:04:36 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 271 TO ITERATE

271 ITERATIONS 100.0% PROCESSED SEARCH TIME: 00.00.01

0 SEA SSS FUL L4 L6

=> ....Testing the current file.... screen

Kamal Saeed

ENTER SCREEN EXPRESSION OR (END):end

Uploading C:\Program Files\Stnexp\Queries\0950903211.str

L7 STRUCTURE UPLOADED

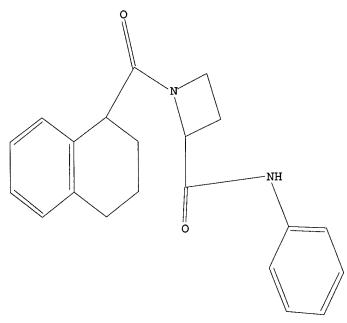
=> que L7

L8 QUE L7

=> D

L8 HAS NO ANSWERS

L7 STR



Structure attributes must be viewed using STN Express query preparation. L8 QUE ABB=ON PLU=ON L7

=> S L7 FULL

FULL SEARCH INITIATED 12:05:59 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 248 TO ITERATE

100.0% PROCESSED 248 ITERATIONS

0 ANSWERS

SEARCH TIME: 00.00.01

L9 0 SEA SSS FUL L7

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>

Uploading C:\Program Files\Stnexp\Queries\0950903211.str

L10 STRUCTURE UPLOADED

=> que L10

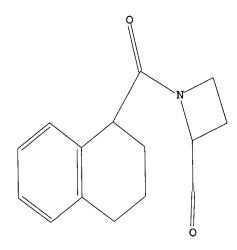
L11 QUE L10

=> D

L11 HAS NO ANSWERS

L10

STR



Structure attributes must be viewed using STN Express query preparation. L11 QUE ABB=ON PLU=ON L10

=> S L10 FULL

FULL SEARCH INITIATED 12:07:39 FILE 'REGISTRY'
FULL SCREEN SEARCH COMPLETED - 3360 TO ITERATE

100.0% PROCESSED 3360 ITERATIONS

SEARCH TIME: 00.00.01

T-12

67 SEA SSS FUL L10

=> ....Testing the current file.... screen

ENTER SCREEN EXPRESSION OR (END):end

=>
Uploading C:\Program Files\Stnexp\Queries\0950903211.str

L13 STRUCTURE UPLOADED

=> que L13

L14 QUE L13

=> D

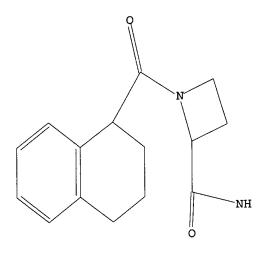
L14 HAS NO ANSWERS

Kamal Saeed

67 ANSWERS

L13

STR



Structure attributes must be viewed using STN Express query preparation. L14 QUE ABB=ON PLU=ON L13

=> S L13 FULL FULL SEARCH INITIATED 12:09:16 FILE 'REGISTRY' FULL SCREEN SEARCH COMPLETED - 1105 TO ITERATE

100.0% PROCESSED 1105 ITERATIONS

62 ANSWERS

SEARCH TIME: 00.00.01

L15

62 SEA SSS FUL L13

=> FILE CAPLUS
COST IN U.S. DOLLARS

SINCE FILE TOTAL ENTRY SESSION 743.55 743.97

FULL ESTIMATED COST

FILE 'CAPLUS' ENTERED AT 12:09:28 ON 29 JAN 2003 USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT. PLEASE SEE "HELP USAGETERMS" FOR DETAILS. COPYRIGHT (C) 2003 AMERICAN CHEMICAL SOCIETY (ACS)

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FILE COVERS 1907 - 29 Jan 2003 VOL 138 ISS 5 FILE LAST UPDATED: 28 Jan 2003 (20030128/ED)

This file contains CAS Registry Numbers for easy and accurate substance identification.

=> S L15 L16 2 L15

=> D IBIB ABS HITSTR TOT

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS
ACCESSION NUMBER: 2000:421097 CAPLUS
TITLE: 2000:421 LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. KIND DATE APPLICATION NO. DATE

WO 2000035869 A1 20000622
W: AE, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, CA, CH, CN, CR, CU, CE, DE, DK, DM, EE, ES, FI, GB, GD, GC, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, NM, NM, NN, NX, NO, NZ, PL, PT, RO, RU, SD, SE, SG, SI, SK, SL, TJ, TM, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZN, AM, AZ, BY, KG, KZ, MP, SD, SL, SZ, TZ, UG, ZW, AT, BE, CH, CY, DE, DK, ES, FI, FR, GB, GR, IE, IT, LU, MC, NL, PT, SE, BF, BJ, CF, CG, CI, CM, GA, GN, GW, ML, MR, NE, SN, TD, TG

BR 9916255 A 200110102 BR 1999-16255 19991210

R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT, IE, SI, LT, LV, FI, RO

JP 2002532467 T2 20021017 AU 2000-20187 19991210

NO 2001002914 A 20010814 SE 1999-SE2316 W 19991210

PRIORITY APPLM. INFO: MADPAT 131-S6784 W0 1999-SE2316 W 19991210 2 2002102 JP 2000-588131 19991210
12 2002107 AU 2000-20187 19991210
20010814 NO 2001-2914 20010613
SE 1998-4313 A 19981214
W0 1999-SE2316 W 19991210
MARRAT 133:58704 OTHER SOURCE(S):

RIXCON CONR2 (CH2) nB I

Title compds. I [R1 = H, (un)substituted alkyl; X = (un)substituted bicyclic or tricyclic ring system; Y = (un)substituted CH2, CH2CH2.

CH:CH, (CH2)3, CH2CH:CH, CH:CHCH2; R2 = H, alkyl; n = 0-4; B = amidino-substituted 6-membered ring] were prepd. as competitive inhibitors

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

276697-55-3 CAPLUS Carbamic acid, [imino[4-[[[[(2S)-1-[[(1S)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
jmethyl]-, cyclopentyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

276697-56-4 CAPLUS Carbamic acid, [imino[4-[[[[(25)-1-[[(1R)-1,2,3,4-tetrahydro-1-hydroxy-7-

Absolute stereochemistry.

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued) of trypsin-like proteases, such as thrombin, and as anticoagulants.

of trypsin-like proteases, such as thrombin, and as anticoagulants.

Thus,

-hydroxy-6-chloro-8-(trifluoromethoxy)chroman-4-yl-CO-Aze-Pab (Aze = azetidine-2-carboxylate, Pab = p-amidinobenzylamino), prepd. by coupling of aubstituted chromancarboxylic acid with protected amidinobenzylazetidinecarboxamide, had an IC50 of < 0.1 .mu.M in the thrombin clotting time test.

IT 276697-53-1P 276697-55-2P 276697-55-3P 276697-55-8P 276697-56-0P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological study); PREP (Preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); USES (Uses) (prepn. of new amidino derivs. and their use as thrombin inhibitors)

RN 276697-53-1 CAPLUS

CN Carbamic acid, (imino[4-[[[(25)-1-[(15)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl}phenyl
]methyl]-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

276697-54-2 CAPLUS Carbamic acid, [imino[4-[[[[(2S)-1-[[(1R)-1,2,3,4-tetrahydro-1-hydroxy-7-

oxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl ]methyl]-, cyclopropylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

276697-57-5 CAPLUS Carbamic acid, [imino[4-[[[(2S)-1-[[(1S)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
]methyl]-, cyclobutyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

276697-58-6 CAPLUS Carbamic acid, [imino[4-[[[[{2S}]-1-[[(1R]-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
] methyl]-, cyclobutyl ester (9CI) (CA INDEX NAME)

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

1 276697-60-0 CAPLUS
2-Azetidinecarboxamide,
[(4-[minof](4-methoxyphenyl)methoxy]amino]methy
l]phenyl]hethyl]-1-[([1R)-1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl]carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

218596-92-0P 218596-93-1P 218598-24-4P 276697-70-2P 276697-72-4P 276697-72-4P 276697-72-4P 276697-73-7P RL: RCT (Reactant); SPN (Synthetic preparation); PREP (Preparation); RACT (Reactant or reagent) (prepn. of new amidino derivs. and their use as thrombin inhibitors) 218596-92-0 CAPLUS

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

PAGE 1-B

PAGE 1-A

276697-70-2 CAPLUS
2-Azetidinecarboxamide, N-[[4-{aminoiminomethyl}]phenyl]methyl]-1-[[[1S]-1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl]carbonyl]-, (2S)-, monoacetate (salt) (9CI) (CA INDEX NAME)

CM 1

CRN 276697-69-9 CMF C24 H28 N4 O4

Absolute stereochemistry.

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
CN Carbamic acid, [imino[4-[[[[(2S)-1-[[(1R)-1,2,3,4-tetrahydro-1-hydroxy-7-

Absolute stereochemistry.

218596-93-1 CAPLUS Carbamic acid, [imino[4-[[[[(2S)-1-[[(1S)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl}carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
]methyl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

218598-24-4 CAPLUS Carbamic acid, [imino{4-[[[[(2S)-1-[[(1R)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
]methyl]-, 2-(trimethylsilyl)ethyl ester {9Cl} (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

276697-72-4 CAPLUS
2-Azetidinecarboxamide, N-[[4-(aminoiminomethyl)phenyl]methyl]-1-[[(1R)-1,2,3,4-teraphyto-1-hydroxy-7-methoxy-1-naphthalenyl]carbonyl]-, (2S)-, monoacetate (salt) (9CI) (CA INDEX NAME)

CRN 276697-71-3 CMF C24 H28 N4 O4

Absolute stereochemistry

CM 2

CRN 64-19-7 CMF C2 H4 O2

о || но- с- сн<sub>3</sub>

276697-75-7 CAPLUS
Carbamic acid, [[[[4-methoxypheny1]methoxy]amino][4-[[[[2S]-1-[[[1S]-1,2,3,4-terahydro-1-hydroxy-7-methoxy-1-naphthaleny1]carbony1]-2-azetidiny1]carbony1]amino]methy1]pheny1]methylene1-, 2[trimethy1siy1)ethy1]ester [9CST] (CA INDEX NAME)

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS

PAGE 1-A

PAGE 1-B

--- OMe

216596-49-3P
RL: SPN (Synthetic preparation); PREP (Preparation)
 (prepn. of new amidino derivs. and their use as thrombin inhibitors)
218598-49-3 CAPLUS
Carbamic acid, [imino[4-[[[(2S)-1-[[(1S)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl ]methyl]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

L16 ANSMER 2 OF 2
ACCESSION NUMBER:
D990:8815 CAPLUS
130:81395
TITLE:
INVENTOR(S):
PATENT ASSIGNEE(S):
SOURCE:
DOCUMENT TYPE:
LANGUAGE:
CODE:
PATENT AND COUNT:
LANGUAGE:
LANGUA

DOCUMENT TYPE: LANGUAGE: FAMILY ACC. NUM. COUNT: PATENT INFORMATION:

PATENT NO. WO 9857932 W: AL, AU 9879461 AU 737645 AU 737645 EP 1012140 EP 1012140 A1 20000628 EP 1998-929969 19980609
R: AT, BE, CH, DE, DK, ES, FR, GB, GR, IT, LI, LU, NL, SE, MC, PT,
IE, SI, LT, LV, FI, RO
BR 9810177 A 20000808 BR 1998-10177 19980609
JP 2002503256 T2 20220129 JP 1999-504262 19980609
ZA 9805036 A 19980609 BR 1998-10177
JP 1999-504262
ZA 1998-5036
US 1998-91994
NO 1999-6313
US 2001-844428
SE 1997-2378
ASE 1998-1099
AW 1998-951103
US 1999-91994
AW 1998-91994
AW 19980609 19980610 19980626 19991217 ZA 9805036 US 6265397 A Bl 19990112 20010724 NO 9906313 A Al 20000221 20020221 20010430 19970619 19980330 US 2002022612 PRIORITY APPLN. INFO.: OTHER SOURCE(S): MARPAT 130:81396

R1XCON

CONR<sup>2</sup> (CH<sub>2</sub>) nB I

L16 ANSWER 1 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

Absolute stereochemistry.

PAGE 1-A

PAGE 1-B

THERE ARE 3 CITED REFERENCES AVAILABLE FOR THIS RECORD. ALL CITATIONS AVAILABLE IN THE RE REFERENCE COUNT:

FORMAT

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

AB Title compds. I [R1 = (un)substituted alkyl; X = (un)substituted bicyclic or tricyclic ring system; Y = (un)substituted CH2, CH2CH2, CH:CH, (CH2)3, CH2CH:CH, CH:CHCH2; R2 = H, alkyl; n = 0-4; B = amidino-substituted 6-membered ring) which are useful as competitive inhibitors of trypsin-like proteases, such as thrombin and are useful as anticoagulants, were prepd. Thus, the amidine II was obtained from the tetralincarboxylic acid and the protected amidinobenzylprolinamide fragments. II had an IC50

IC50

IT

of < 03..mu.M in the thrombin clotting time test.

IT 218596-94-3P 218596-95-3P 218597-59-2P

RL: BAC (Biological activity or effector, except adverse); BSU (Biological)

(Biological study, unclassified); RCT (Reactant); SPN (Synthetic preparation); THU (Therapeutic use); BIOL (Biological study); PREP (Preparation); RACT (Reactant or reagent); USES (Usea) (prepn. of antithrombic acyl(amidinobenzylaminocarbonyl)pyrrolidines and -azetidines)
RN 21859-694-2 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-(aminoiminomethyl)phenyl]methyl]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)- (9CI)

INDEX NAME)

Absolute stereochemistry.

RN 218596-95-3 CAPLUS
CN 2-Azetidinecarboxamide,
N-[4-(aminoininomethyl)phenyl]methyl]-1-[(1,2,3,4tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)-,
monoacetate (salt) (9Cl) (CA INDEX NAME)

CRN 218596-94-2 CMF C24 H28 N4 O4

```
L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
                                                                                                                                                                        L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
         CM 2
                                                                                                                                                                                 CM 2
          CRN 64-19-7
CMF C2 H4 O2
                                                                                                                                                                                 CRN 64-19-7
CMF C2 H4 O2
но— с— сн<sub>3</sub>
                                                                                                                                                                       о
||
но-с-сн<sub>3</sub>
RN 218597-59-2 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-(aminoiminomethyl]phenyl]methyl]-1-[[1,2,3,4-
tetrahydro-7-methoxy-1-(2-propenyl)-1-naphthalenyl]carbonyl}-, (2S)-,
monoacetate (9Cl) (CA INDEX NAME)
                                                                                                                                                                       IT 218597-07-0P 218597-12-7P 216597-17-2P 218597-20-7P 218597-24-IP 218597-24-IP 218597-24-IP 218597-24-IP 218597-28-5P 218597-39-8P 218597-30-IP 218597-46-IP 218597-46-IP 218597-47-8P 218597-47-8P 218597-32-IP 218598-21-IP 218598-23-2P 218598-23-2P 218598-23-2P 218598-23-5P 218598-37-9P RL: BAC (Biological activity or effector, except adverse); BSU (Biological activity or effector, except adverse); CBiological
         CM 1
         CRN 218597-58-1
CMF C27 H32 N4 O3
                                                                                                                                                                       Absolute stereochemistry.
                                                                                                                                                                                 CM 1
                                                                                                                                                                                 CRN 218597-06-9
CMF C24 H28 N4 O4
                                                                                                                                                                        Absolute stereochemistry.
L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS
                                                                                                                                                                       L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
                                                                                            (Continued)
                                                                                                                                                                                 CM 2
                                                                                                                                                                                 CRN 64-19-7
CMF C2 H4 O2
                                                                                                                                                                       о
||
но-с-сн<sub>3</sub>
                                                                                                                                                                       RN 218597-17-2 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-(aminoiminomethyl]phenyl]methyl]-1-[(7-amino-
1,2,3,4-tetrahydro-1-hydroxy-1-naphthalenyl)carbonyl]-, (25)-,
                                                                                                                                                                        monoacetate
(salt) (9CI) (CA INDEX NAME)
         CM 2
                                                                                                                                                                                 CM 1
                                                                                                                                                                                 CRN 218597-16-1
CMF C23 H27 N5 O3
                                                                                                                                                                        Absolute stereochemistry.
RN 218597-12-7 CAPLUS
CN 2-Azetidinecarboxamide,
N-[(4-(aminoiminomethyl)phenyl)methyl]-1-[(1,2,3,4-
tetrahydro-1-hydroxy-5,7-dimethyl-1-naphthalenyl)carbonyl]-, (2S)-,
monoacetate (salt) (9CI) (CA INDEX NAME)
         CRN 218597-11-6
CMF C25 H30 N4 O3
                                                                                                                                                                                 CRN 64-19-7
CMF C2 H4 O2
                                                                                                                                                                       но- с- сн<sub>3</sub>
                                                                                                                                                                       RN 218597-20-7 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-(aminoiminomethyl]phenyl]methyl]-1-[[1,2,3,4-
tetrahydro-1-hydroxy-1-naphthalenyl]carbonyl]-, (2S)-, monoacetate (salt)
(SCI) (CA INDEX NAME)
```

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

CRN 218597-19-4 CMF C23 H26 N4 O3

Absolute stereochemistry.

RN 218597-24-1 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-(aminoiminomethyl)]phenyl]methyl]-1-{[1,2,3,4tetrahydro-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)-, monoacetate (9CI)
(CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued) Absolute stereochemistry.

RN 218597-39-8 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-[(hydroxymaino)]mminomethyl]phenyl]methyl]-1[(1,2,3,4-tetrahydro-1-hydroxy-5-methoxy-1-naphthalenyl)carbonyl]-, (2S)(9CI) (CA INDEX NAME)

RN 218597-40-1 CAPLUS
CN 2-Azetidinecarboxamide,
[[4-[(hydroxyamino)iminomethyl]phenyl]methyl]-1[[1,2,3,4-tetrahydrox-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (25)[SCI) (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

CRN 64-19-7 CMF C2 H4 O2

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218597-27-4 CAPLUS 2-Azetidinecarboxamide, N-[{4-(aminoiminomethyl)phenyl]methyl}-1-[{{1R}-1,2,3,4-tetrahydro-7-methoxy-1-methyl-1-naphthalenyl}carbonyl}-, (2S)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

218597-28-5 CAPLUS 2-Azetidinecarboxamide, N-[{4-(aminoiminomethyl)phenyl]methyl}-1-{{(15}-1,2,3,4-tetrahydro-7-methoxy-1-methyl-1-naphthalenyl}carbonyl]-, {2S}-(9CI) (CA INDEX NAME)

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

218597-46-7 CAPLUS Carbamic acid, [imino[4-[[[(2S)-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino)methyl]phenyl
]methyl]-, 2,2,2-trichloroethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

218597-47-8 CAPLUS Carbamic acid, [imino[4-{[[[(25)-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 218597-69-4 CAPLUS
CN 2-Azetidinecarboxamide, N-[[4-(aminoiminomethyl)phenyl]methyl]-1-[(7-chloro-1,2,3,4-tetrahydro-1-hydroxy-1-naphthalenyl)carbonyl]-, (2S)-, monoacetate (salt) (9Cl) (CA INDEX NAME)

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CRN 218597-68-3 CMF C23 H25 C1 N4 O3

Absolute stereochemistry.

CM 2 CRN 64-19-7 CMF C2 H4 O2

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L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 218598-21-1 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-[imino[(1-oxopropoxy)amino]methyl]phenyl]met

hyl]-1-[{1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl}-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 218598-22-2 CAPLUS
CN 2-Azetidinecarboxamide,
N-[(4-[[([cyclohexylcarbonyl)oxy]amino]iminomethyl
]phenyl]methyl]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1naphthalenyl)carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

H<sub>2</sub>N H S N O Pr - n OMe

CRN 64-19-7

Absolute stereochemistry.

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RN 218598-20-0 CAPLUS CN 2-Azetidinecarboxamide, N-[[4-[imino[(2-methyl-1-

oxopropoxy)amino]methyl]phenyl]methyl]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 218598-26-6 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-{imino}({2-propenyloxy})amino]methyl]phenyl]me

thyl]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 218598-28-8 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-[imino[(phenylmethoxy)amino]methyl]phenyl]me

thyl]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

218598-30-2 CAPLUS Carbamic acid, [imino[4-[[[[(2S)-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
| methyl]-, 2-methyl-2-propenyl ester (9CI) (CA INDEX NAME)

218598-35-7 CAPLUS
2-Azetidinecarboxamide, 1-[(7-amino-1,2,3,4-tetrahydro-1-hydroxy-1-naphthalenyl)carbonyl]-N-[[4-(hydroxyamino)iminomethyl]phenyl]methyl]-, (28)-(9CI) (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

218596-93-1 CAPLUS Carbamic acid, [imino[4-[[[{(2S}-1-[{(1S}-1,2,3,4-tetrahydro-1-hydroxy-7-

oxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl ]methyl]-, phenylmethyl ester (9Cl) (CA INDEX NAME)

Absolute stereochemistry.

RN 218597-00-3 CAPLUS
CN 2-Azetidinecarboxamide,
N-[[4-[mino(methoxyamino)methyl]phenyl]methyl]-1[[(1R)-1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl]carbonyl]-,
[2S)-[9CI] (CA INDEX RAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

218598-37-9 CAPLUS
2-Azetidinecarboxamide, N-[[4-{[[(2S)-2-amino-3-methyl-1-coxobutoxylamino]iminomethyl]phenyl]methyl]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-, (2S)- (9CI) (CA INDEX NAME)

Absolute stereochemistry.

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
]methyl]-, phenylmethyl ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

(Continued) L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

RN 218597-02-5 CAPLUS
CN 2-Azetidinecarboxamide,
N-[46-[mino(methoxyamino))methyl]phenyl]methyl]-1[[(15)-1,2,3,4-tetrahydro-1-hydroxy-7-methoxy-1-naphthalenyl]carbonyl]-,
(28)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

218597-05-8 CAPLUS Carbamic acid, [imino[4-[[[[(2S)-1-[(1,2,3,4-tetrahydro-1-hydroxy-5-

methoxy-1-naphthaleny1)carbony1]-2-azetidiny1]carbony1]amino]methy1)pheny1
]methy1}-, pheny1methy1 ester (9CI) (CA INDEX NAME)

(Continued) L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

RN 218597-10-5 CAPLUS
CN 2-Azetidinecarboxamide,
N-[4-[mino(methoxyamino)methyl]phenyl]methyl]-1[(1,2,3,4-tetrahydro-1-hydroxy-5,7-dimethyl-1-naphthalenyl)carbonyl]-,
[28)- (9C1) (CA INDEX NAME)

Absolute stereochemistry.

RN 218597-15-0 CAPLUS
CN Carbamic acid,
[imino[4-[[[[2S]-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-nitro-

1-naphthaleny1)carbony1]-2-azetidiny1]carbony1]amino|methy1]pheny1]methy1}, phenylmethy1 eater (9CI) (CA INDEX NAME)

Absolute stereochemistry.

(Continued) L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS

218597-56-9 CAPLUS Carbamic acid, [imino[4-[[[[(2S)-1-[[1,2,3,4-tetrahydro-7-methoxy-1-(2-

propenyl)-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phen
yl]methyl]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

218597-18-3 CAPLUS Carbamic acid, [imino[4-{[[[[(2S)-1-{(1,2,3,4-tetrahydro-1-hydroxy-1-

naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl]methyl]-,
phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

RN 218597-26-3 CAPLUS CN Carbamic acid, [imino[4-[[[(28]-1-[[(1,2,3,4-tetrahydro-7-methoxy-1-methyl-

1-naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl]methyl]
, phenylmethyl eater (9CI) (CA INDEX NAME)

Absolute stereochemistry.

ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)
218597-65-0 CAPLUS
Carbamic acid, [[4-[[[[(2S)-1-[(7-chloro-1,2,3,4-tetrahydro-1-hydroxy-1-

naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino|methyl]phenyl]iminometh yl]-, phenylmethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

218598-24-4 CAPLUS Carbamic acid, [imino[4-{{[[(2S)-1-{[(1R)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
]methyl]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 218598-25-5 CAPLUS CN Carbamic acid, [[(2-propenyloxy)amino] [4-[[[[(2S)-1-[(1,2,3,4-tetrahydro-1-

hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino]met hyll]phenyl]methylene]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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RN 218598-27-7 CAPLUS
CN Carbamic acid,
[[(phenylmethoxy)amino][4-[[[[(2S)-1-[(1,2,3,4-tetrahydro-1-

hydroxy-7-methoxy-1-naphthalenyl)carbonyl]-2-azetidinyl}carbonyl]amino]met hyll]phenyl]methylene]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

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218598-34-6 CAPLUS Carbamic acid, [[4-[[[(2S)-1-[(7-amino-1,2,3,4-tetrahydro-1-hydroxy-1-

naphthalenyl)carbonyl}-2-azetidinyl]carbonyl]amino]methyl]phenyl]iminometh yl]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

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RN 218598-33-5 CAPLUS
CN Carbamic acid,
[imino[4-[[[[(2S)-1-[(1,2,3,4-tetrahydro-1-hydroxy-7-nitro-

1-naphthalenyl)carbonyl]-2-azetidinyl]carbonyl]amino|methyl]phenyl}methyl], 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

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218598-36-8 CAPLUS Carbamic acid,  $\{(1S)-1-[[\{\{i\min [4-\{[[[(2S)-1-[(1,2,3,4-tetrahydro-1-[(1,2,3,4-[(1,2,3,4-[(1,2,4,4-[(1,2,4,4-[(1,2,4,4-[(1,2,4,4-[(1,2,4,4-[($ 

hydroxy-7-methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]met hyl]phenyl]methyl]amino]oxy]carbonyl]-2-methylpropyl]-, 1,1-dimethylethyl ester (9C1) (CA INDEX NAME)

Absolute stereochemistry.

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L16 ANSWER 2 OF 2 CAPLUS COPYRIGHT 2003 ACS (Continued)

RN 218598-49-3 CAPLUS
CN Carbamic acid, [imino[4-[[[[(25)-1-[[(15)-1,2,3,4-tetrahydro-1-hydroxy-7-

methoxy-1-naphthalenyl]carbonyl]-2-azetidinyl]carbonyl]amino]methyl]phenyl
]methyl]-, 2-(trimethylsilyl)ethyl ester (9CI) (CA INDEX NAME)

Absolute stereochemistry.

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